

UL'YANKIN, I.P., starshiy nauchnyy sotrudnik; CHERNOLIKHOV, I.A.

New forms of the organization of loose housing of cows on the
"Rassvet" Collective Farm. Zhivotnovodstvo 23 no.6:12-17 Je
'61. (MIRA 16:2)

1. Severo-Kavkasskiy filial Vsesoyuznogo instituta ekonomiki
sel'skogo khozyaystva (for Ul'yankin). 2. Predsedatel'
kollektiva "Rassvet", Rostovskoy oblasti (for Chernolikhov).
(Dairy barns)

CHERNOLOVSKIY, B.

Technological study room. MTO no.11:37 N '59.
(MIRA 13:4)

1. Predsedatel' sektsii tekhnicheskoy propagandy pervichnoy
organizatsii Nauchno-tehnicheskogo obshchestva Ust'-Kamenogor-
skogo svintsovo-tsinkovogo kombinata.
(Ust'-Kamenogorsk--Mining research)

POLNER, L.S.; CHERNOLOVSKIY, B.A.

Economic conference at the Ust'-Kamenogorsk Lead-Zinc Combine.
TSvet.met. 38 no. 3-93-94 Mr '65. (MIRA 18:6)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOVSKIY, Mikh.

Strong bonds. Rabotnitsa 36 no.3:3-4 Mr '58.
(Communist Youth League)

(MIRA 11:3)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOLOSSKIY, Mikhail (Yerevan)

Workers come to loan the books. Sov.profsoiuzy 18 no.12:34-35
Je '62. (MIRA 15:6)
(Eriwan--Factory libraries)

CHERNOLUSSKIY, Mikhail (g.Yerevan)

Seven workers in love with motion pictures. Sov. profsoiuzy
18 no.4:36-37 F '62. (MIRA 15:3)
(Eriwan--Amateur motion pictures)

Acq NR: AR8035190

SOURCE CODE: UR/0274/66/000/009/A006/A000

AUTHOR: Rezvetsov, N. B.; Chernolutskaya, Ye. S.; Nikolayev, S. V.

TITLE: Experimental methods of checking interference immunity of communica-
tion systems

SOURCE: Ref. zh. Radiotekhnika i elektronika, Abs. 9A31

REF SOURCE: Sb. 2-ya Vses. konferentsiya po teorii kodir. i yeye prilozh.
Sekts. 3. Ch. II. M., b. g., 24-35TOPIC TAGS: interference immunity, communication system, ~~simulation~~,
analog systemABSTRACT: The problems of checking the interference immunity of communica-
tion systems and methods of their optimization under complex external conditions
are studied. During the first stage of the development of the equipment it is
recommended that the investigation be conducted on a simulator. Preference is
given to analog systems, which require a lower expenditure of machine time
and use be made of time-frequency transformation in USW and SHUDC: 621.391.17
(DW) MS

SUB C

1.
CHERNOVASHENTSEV, A., inzhener.

New system of ventilating the crank case of GAZ-51 and GAZ-63 automobile
engines. Avt.transp. 32 no.4:31-33 Ap '54. (MLRA 7:6)
(Automobiles--Engines)

USSR/Engineering - Auto engines

Card 1/1 Pub. 128 - 11/31

Authors : Gurvich, I. B., Cand. Tech. Sc., and Chernomashentsev, A. I., Engineer

Title : Effect of running-in conditions on the subsequent service life of auto engines

Periodical : Vest. mash. 35/5, 31-33, May 1955

Abstract : The most objective criteria in evaluating the quality of auto engine running-in processes are outlined. It is stated that the selection of optimum conditions for fast and uniform running-in of auto engines is based on the analysis of possible factors influencing the obtainment of the best results. The geometry of the cylinder and the surface finish of the cylinder walls are the main parts. It is shown that the amount of surface burning depends not only upon the quality of lubricants used but also upon the rpm. Two USSR references (1952-1955). Table; graphs.

Institution :

Submitted :

ZISLIN, S.G.; MOZOKHIN, N.G.; PELYUSHENKO, O.I.; CHERNOMASHENTSEV, A.I.;
YAKUBOVICH, I.Ye.; BORISOV, N.I., glavnnyy konstruktor, otvetstvennyy
redaktor; PONOMARENKO, A.D., redaktor; ZAKHAROV, K.A., tekhnicheskiy
redaktor

[GAZ-69 and GAZ-69A automobiles; a description of their construction,
adjustment, and maintenance] Avtomobili GAZ-69 i GAZ-69A; opisanie
konstruktsii, regulirovka i ukhod. Gor'kii, Gor'kovskoe knizhnoe
izd-vo, 1956. 317 p. (MIRA 10:2)

1. Avtozavod, im. Molotova (for Borisov)
(Automobiles)

CHERNOVASHENTSEV, A.

Improving the design of GAZ engines. Avt.transp.34 no.3:29-30
Mr '56. (MLRA 9:?)

I.Gor'kovskiy avtovaz imeni Mal'otova.
(Automobiles--Engines)

ZISLIN, S.G.; MOZOKHIN, N.G.; PELYUSHENKO, O.I.; SOLOV'YEV, V.S.; CHERNO-MASHENTSEV, A.I.; LAKUBOVICH, I.Ye.; BORISOV, N.I., red.; KEYAZEV, V.V., red.; BRULIKOVSKAYA, R.G., tekhn.red.

[The GAZ-69, GAZ-69A, and M-72 high-roadability automobiles; construction and operation] Avtomobili vysokoi prokhodimosti GAZ-69, GAZ-69A i M-72; ustroistvo i ekspluatatsiya. Pod red. N.I.Borisova. Gor'kii, Gor'kovskoe knizhnoe izd-vo, 1959. 363 p. (MIRA 13:5)

1. Glavnyy inzhener Gor'kovskogo avtozavoda (for Borisov).
(Automobiles)

ADESTOV, G.N.; BORISOV, V.I.; DVORYANINOV, N.V.; DUBKOV, V.B.;
KUZOVKIN, V.N.; MIKHAYLOV, S.B.; TUZHILKIN, V.G.;
CHERNOMASHINTSEV, A.I.; SHIKHOV, B.N.; YAKUBOVICH,
I.Ye.; UL'YANETSkiy, A.M., nauchn. red.; PROSVIRIN, A.D.,
etv. red.; MONAKHOVA, N.F., red.; KOGAN, F.L., tekhn. red.

[Motor vehicles of the U.S.S.R." catalog; the GAZ-51,
GAZ-51A, GAZ-63 and GAZ-63A motortrucks; structural changes
and the interchangeability of parts and units] Katalog-
spravochnik "Avtomobili SSSR: avtomobili GAZ-51, GAZ-51A,
GAZ-63, GAZ-63A; konstruktivnye izmeneniiia i vzaimozamenia-
emost' detalei, uzlov i agregatov. Moskva, 1963. 74 p.
(MIRA 16:12)

1. Moscow. TSentral'nyy institut nauchno-tehnicheskoy in-
formatsii po avtomatizatsii i mashinostroyeniyu. 2. Glavnyy
konstruktor Gor'kovskogo avtomobil'nogo zavoda (for
Prosvirin).

(Motortrucks--Catalogs)

ACC NR: AP5021516

SOURCE CODE: UR/0113/65/000/008/0008/0010

AUTHOR: Chernomashentsev, A. I.; Brun, A. M.

ORG: Gor'kiy Automobile Factory (Gork'kovskiy avtozavod)

TITLE: Tests of new start-up GAZ engine heaters at low temperatures

SOURCE: Avtomobil'naya promyshlennost', no. 8, 1965, 8-10

TOPIC TAGS: motor vehicle, vehicle engine, vehicle engine auxiliary system, vehicle engineering, low temperature effect, temperature test

ABSTRACT: This article reports on a design and testing (winters 1962-1964) of engine heaters intended for the initial warming up of GAZ-53A and TAZ-66 automobile engines. The device, consisting of a gasoline burner, heats the cooling water directly, and the crankcase oil by means of hot gases from the gasoline combustion. The unit has a 10,000 — 11,000 kcal/h productivity using 1.8 — 2 kg of fuel per hour. The heater was developed by NAMI jointly with the Gor'kiy Automobile Plant (Gork'kovskiy avtozavod) and it will be produced at the Utensk Factory of Laboratory Electrical Furnaces (Utenskiy zavod laboratornykh elektropechey) in the Lithuanian SSR. Results show the change in temperature of various parts of different engines as a function of temperature. The Gor'kiy plant will begin to equip the engines with these heaters sometime in 1965. Orig. art. has: 2 figures.

SUB CODE: IE, TD / SUBM DATE: none/ ORIG REF: 001

Card JV/1

UDC: 621.431.73:62-69

CHERNOVASHENTSEV, G.P.

Determining the stationary depression surface of ground water
in an interfluvial massif. Vop. fil'tr. rasch. gldr. soor. no.4:
126-129 '64. (MIRA 17:6)

RABINOVICH, M.Ya.; CHERNOMAZ, A.Ye.; OSTROVSKIY, M.M., KARANKEVICH, I.F.

Device for applying an acrylin coating on leather and for
subsequent drying. Obm. tekhn. opyt. [MLP] no.29:23-25 '57.
(MIRA 13:1)
(Leather industry--Equipment and supplies)

RABINOVICH, M.Ya.; CHERNOVSKY, A.Ye.; OSTROVSKIY, M.M.; KARANKEVICH, I.F.

Infrared rays for drying of leather, Obn. tekhn. opyt. [MLP]
no.29:25-26 '57. (MIRA 13:1)
(Infrared rays--Industry application) (Leather--Drying)

CHERNOV, P. A.

Chernov, P. A. "The influence of the regions of nourishment sources on the quality of summer wheat seeds", Doklady (Mosk. s.-kh akad. im. Timiryazeva), Issue 8, 1948, (In index: 1949), p. 44-48.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1947).

CHERNOVATZ, P. A.
USSR/Agriculture

Card 1/1

Authors : Yakushkin, I. V., active member of the All-Union Academy of Agricultural Sciences (named for V. I. Lenin) and Chernomaz, P. A., Candidate in Agri. Sci.

Title : The complex agro-technical basis for abundant harvests

Periodical : Nauka i Zhizn' 21/4, 13-16, April 1954

Abstract : Despite the great advancements in agriculture the demands of the population for food and of industry for raw materials are not satisfied. Knowledge of the biological peculiarities of each plant is urged. Moisture should be preserved and methods of using snow plows and moisture traps of corn stalks, twigs, etc., are cited. The article deals with all phases of harvest-increasing schemes, stressing fertilizers. Sprinkling beets with a solution of super-sulfates and chloride of lime has been found to increase sugar content and for this work the airplane has been found convenient. Photographs.

Institution :

Submitted :

CHERNOV, P A

Dostizheniya Nauki i peredovogo Opyta Po Vozdelyvaniyu Zimoy Ishenitsy
(The Achievements of Science and Progressive Practice in Cultivating
Winter Wheat) Moskva, Izd-vo Znaniye, 1955.
31 p.

N/5
724.11
.652

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOV, P.A., kandidat sel'skokhozyaystvennykh nauk.

Presowing treatment of winter wheat. Zemledelie 4 no.8:40-48 Ag '56.
(MIRA 10:1)
(Seeds--Disinfection) (Wheat)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOV, P.A., kandidat sel'skokhozyaystvennykh nauk.

Sowing sized seeds. Nauka i zhizn' 23 no.6:62 Je '56.

(MLRA 9:9)

(Corn (Maize))

CHERNOMAZ, P.A.

Moscow Order of Lenin Agricultural Academy imeni K.A. Timiryazev.

CHERNOMAZ, P.A. "Procedures in the agricultural engineering of winter wheat during the early stages of the development of the plant." Moscow Order of Lenin Agricultural Academy imeni K.A. Timiryazev. Moscow, 1956
(Dissertation for the Degree of Doctor in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 20, 1956

CHERNOMAZ, P.A.

YAKUSHKIN, I.V., akademik; CHERNOMAZ, P.A., kand. sel'skokhozyaystvennykh
nauk.

Prospective methods for sowing grain. Zemledelie 5 no.12:74-78
D '57. (MIRA 11:1)
(Grain) (Sowing)

~~CHERNOMAZ, P.A., kand. sel'skokhozyaystvennykh nauk, dots.~~

~~Effect of cultivation practices on the sowing quality of seeds
[with summary in English]. Izv. TSKhA no.2:75-88 '58. (MIRA 11:6)~~

(Seeds)

Abs Jour : RZhBiol., No 6, 1959, No 24809

Author : Chernomaz, P. A.

Inst :

Inst : -
Title : An Additional Artificial Pollination of Winter
Wheat.

Orig Pub : *Vestnik s.-kh. nauki*, 1958, No. 6, 46-54

Abstract: Experiments on additional artificial pollination of various winter-wheat varieties were conducted from 1953 until 1957 in Tambovskaya, Moskovskaya, Smolenskaya and Rostovskaya Oblasts. Additional pollination was conducted 4 days in a row in the period of massive inflorescence by twice dragging cords across the plots in the morning in clear weather. Under the influence

Card : 1/3

CHERNOMAZ, P.A., kand.sel'skokhozyaystvennykh nauk

Is it necessary to harrow winter crops in the spring? Zemledelie
6 no.10:51-54 O '58. (MIRA 11:11)
(Tillage)

CHERNOMAZ, P.A., kand.sel'skokhozyaystvennykh nauk, dots.

Anmular stimulating incision of seed potatoes. Izv.TSKhA
no.4:113-120 '59. (MIRA 12:11)
(Seed potatoes)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOV, P., kand.sel'skokhozyaystvennykh nauk

Advice to corn growers. IUn.nat. no.6:28 Je '60. (MIRA 13:8)
(Corn (Maize))

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOMAZ, P.A., kand.sel'skokhozyaystvennykh nauk, dotsent

Some possibilities for increasing the grain production in northern
Tambov Province. Izv. TSKhA no. 62-75 '61. (MIRA 14:9)
(Tambov Province--Grain) (Rotation of crops)

CHERNOMAZ, P.A., kand. sel'skokhozyaystvennykh

Biology and tillage of buckwheat. Biol. v shkole no.6:60-
66 N-D 'tl. (MIRA 14:11)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A.
Timiryazeva.
(Duckwheat)

GLADKOV, N.A., prof.; CHERNOMAZ, P.A., kand. sel'skokhoz.nauk.; GOLD'MAN, V.B.,
inzhener-ozelenitel'

Scientists advise young ornithologists, corn growers, and
floriculturists. IUn.nat. no.5:14-17 '61. (MIRA 14:4)
(Birds--Habits and behavior)
(Corn (Maize))
(Floriculture)

CHERNOMAZ, P.A., kand.sel'skokhozyaystvennykh nauk

Methods for field experiments on a school experimental lot. Biol.
v shkole no.2:41-49 Mr-Ap '62. (MIRA 15:2)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A.
Timiryazeva. (Agriculture--Study and teaching)

CHERNOMAZ, P.A.; KOPTELOVA, Ye.G.

Dusting potato tubers with phosphate fertilizers before planting.
Bio. v shkole no.2:64-65 Mr-Ap '63. (MIRA-1614)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A.Timiryazeva
(for Chernomaz). 2. Zarayskaya srednyaya shkola No.3 Moskovskoy
oblasti (for Koptelova).
(Seed potatoes) (Phosphates)

MAY SURYAN, N.A., akademik; STEPANOV, V.N., prof.; KUZNETSOV, V.S.,
dots.; LUK'ANYUK, V.I., dots.; CHERNOMAZ, P.A., dots.;
OZEROV, V.N., red.

[Plant growing] Rastenievodstvo. Izd.2., perer. [By] N.A.
Maisurian i dr. Moskva, Kolos, 1965. 471 p.
(MIRA 18:4)

PLYUGACHEV, V.K., dotsent; CHERNOMAZ, V.A., assistent

Indices and coefficients for determining the electrical loads
of rural regions. Nauch. zap. KHIMKH Fak. elek. sel'khoz. 1
no.10:49-62 '58. (MIRA 16:7)

(Rural electrification)

KARAPETOV, K.A., nauchnyy sotr.; MELIKBEKOV, A.S., nauchnyy sotr.;
CHERFAS, A.A.; Prinimali uchastiye: AMIROV, A.D.; BILANDARLY,
A.A.; DURMISHYAN, A.G.; LAYTSEV, Yu.V.; KOCHARYANTS, Sh.M.;
IERAGIMOV, E.S.; MASUMIAN, V.Ya.; TAGIYEV, Z.B.; CHERNOMOREKOV,
M.Z.; KHALAFBEKOV, N.Kh.

[Instructions on the hydraulic fracturing of producing and
injection wells] Instruktsiiia po primeneniiu gidravlicheskogo
razryva plasta v neftianykh i nagnetatel'nykh skvazhinakh.
Baku, 1959. 58 p. (MIRA 15:4)

1. Azerbaijani scientific-technical obshchestvo nefte-
gazovoy promyshlennosti. 2. Chleny Azerbaijani scientific-
technical obshchestva neftyanoy promyshlennosti,
Azerbaijani scientific-research institute for oil production
(for Karapetov, Melikbekov).
(Oil wells—Hydraulic fracturing)

CHERNOMORCHENKO, S.; NARODITSKIY, A.; NIKIFOROVA, L.

Modification of a medical microtome fitting it to cut sections
of metals down to 2μ . Nauch. trudy TashGU no.203:145-149 '62.
(MIRA 16:8)

(Metal-cutting tools)

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harmful. Such a situation can also be particularly

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CIA-RDP86-00513R000308520015-7"

CHERNOV, P.A. (Moskva)

Useful aid for rural school teachers; on A.A. Shibanov's book
"Technical and production instruction in rural schools." Biol.
v shkole no. 3:90-91 My-Je '63. (MIRA 16:10)

CHERNOMORDIK, Grigoriy Il'ich; ZUBOV, I.V., inzh., retsenzent;
FEL'DMAN, E.D., kand. tekhn. nauk, retsenzent; ZABELLO,
M.L., kand. tekhn.nauk, red.; BOBROVA, Ye.N., tekhn. red.

[Increase of train speeds] Povyshenie skorosti dvizheniya
poezdov. Moskva, "Transport," 1964. 200 p.
(MIRA 17:2)

Chernomorchenko, S. G.

USSR / Diffusion. Sintering.

E-6

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9332

Author : Vasil'ev, V.P., Chernomorchenko, S.G.

Title : Concerning a Procedure for Investigating Self-Diffusion of Tungsten.

Orig Pub : Zavod. laboratoriya, 1956, 22, No 6, 688-691

Abstract : On the basis of the work by V.M. Golikov and V.T. Borisov (Referat Zhurnal - Fizika, 1956, 10446), a method is proposed for measuring the coefficient of diffusion of metals with accuracy to 25 -- 30%. The method consists of coating on the specimen a thick layer of radioactive isotope and establishing with the aid of a counter the time dependence of the relative numbers of the recorded decays in the specimen before and after the diffusion annealing. Using the proposed method, the authors measured the coefficient of self-diffusion D over the range from 1290 to 1450°. D =

Card : 1/2

USSR / Diffusion. Sintering.

E-6

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9332

Abstract : $6.3 \times 10^7 \exp(-135,800/RT) \text{ cm}^2/\text{sec}$. The activation energy Q is within 7% of the theoretically calculated value:
Q_{th} = 146,000 cal/mol.

Card : 2/2

CHERNOVSKO RAZDELKOV S.G.
VASIL'YEV, V.P.; ZAKHAROV, V.K.; CHERNOGORDENKO, S.G.

Radioactive tracer technique for the study of metal diffusion
processes in metals (applicable to the technology of oxide cathodes).
Trudy SAGU no.91:17-38 '57. (MIRA 11:2)
(diffusion) (Electron tubes)
(Radioactive tracers--Industrial applications)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORCHENKO, S.G., NARODITSKIY, A.D., MUSATSKOV, N.V.

Diffusion of barium in the coating of an oxide cathode.
Trudy SAGU no.148:81-84 '59. (MIRA 13:7)
(Cathodes) (Barium) (Diffusion)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOGORCHENKO, S. G. Cand Phys-Math Sci — (diss) "The Application
of Radioactive Isotopes For Investigating Certain Processes in
Electrovacuum Devices with an Oxide Cathode," Tashkent, 1960, 15 pp,
200 copies (Tashkent State Univ V. I. Lenin) (KL, 46/60, 123)

NARODITSKIY, A.D.; GARIFULLIN, A.G.; CHERNOMORCHENKO, S.G.; MUSHKAREV, V.G.;
KHASHBAKTIYEVA, D.A.

Thermal conditions of the first grid of a receiving amplifier tube
of medium power. Nauch. trudy TashGu no.221.Fiz. nauki no.21:
149-154 '63. (MIRA 17:4)

NARODITSKIY, A.D.; NIKIFOROVA, L.M.; KHALIULIN, M.G.; RASULMUKHAMEDOVA,
D.A.; CHERNOGORCHENKO, S.G.; MUSHKAREV, V.G.

Thermal sputtering of certain grid coatings and their effect on
the performance of radio tubes with oxide cathodes. Izv. AN
Uz. SSR. Ser. fiz.-mat. nauk 9 no.2:48-53 '65.

(MIRA 18:6)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

NIKITYUK, B.A.; CHERNOMORDIK, A.A.

Characteristics of the obliteration of cranial sutures in
mammals. Report No.1! Carnivora. Zool. zhur. 44 no.2:241-252
'65. (MIRA 18:5)

1. Kafedra anatomi cheloveka I Moskovskogo meditsinskogo insti-
tuta.

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CIA-RDP86-00513R000308520015-7"

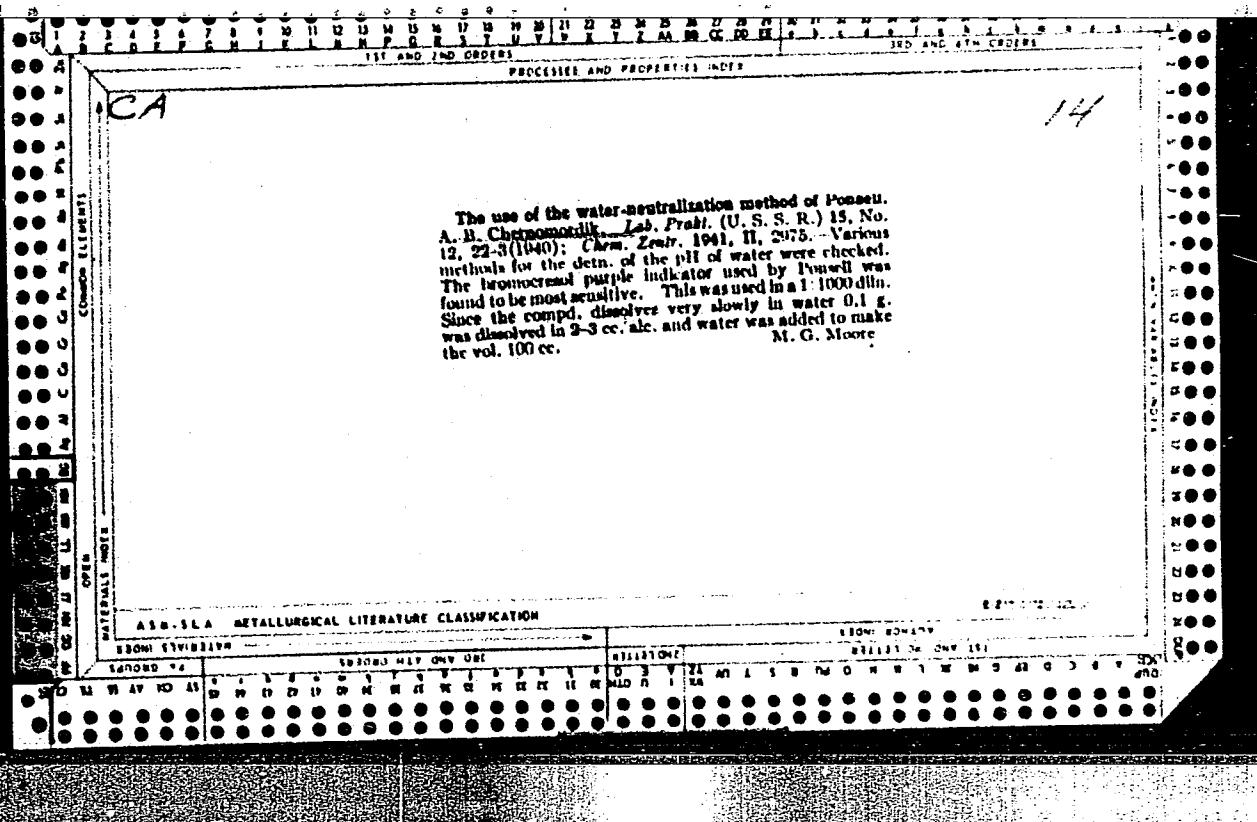
CA

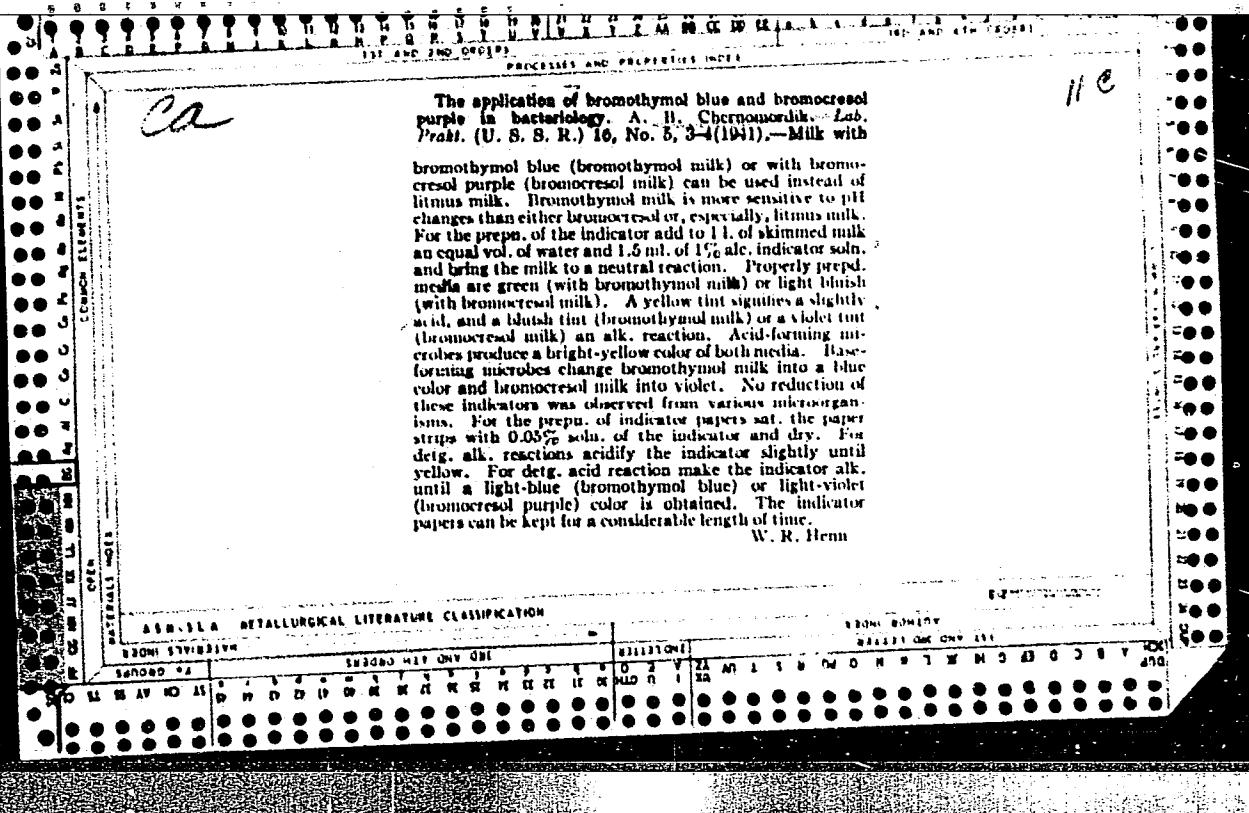
1/C

PROCESSES AND PREPARATIONS

Some cultural and biochemical characteristics of *Bacillus pyocyanus*. A. B. Chernourodik. Z. Mikrobiol., Epidemiol. Immunobiol. (U. S. S. R.) 1939, No. 2-3, 82-86 (English, 86).—All of 17 freshly isolated strains of *Bac. pyocyanus* and 2 stock strains were Gram-negative, and produced a blue pigment insol. in CHCl₃ (pyocyanine) and a green pigment insol. in CHCl₃ (fluorescein). All the cultures had a specific aromatic odor, liquefied gelatin and reduced methyl violet, with some of them reducing neutral red. They decomposed nitrates with the formation of nitrites and N₂, did not form H₂Sole, but produced NH₃, provoked hemolysis and made the media alk. They were divided into 2 subgroups, the 1st of which fermented glucose, lactose, sucrose, galactose, maltose, mannitol and often arabinose, with acid but no gas formation. They did not ferment xylose, dulcitol, inulin or glycerol. They coagulated milk and later peptonized it, and produced H₂S. Individual strains produced acid and gas in media with glucose and lactose. The strains of the 2nd group either did not ferment carbohydrates or polyatomic alcohols, or produced only a slight acid formation from glucose. They peptonized milk without coagulation and did not produce H₂S. After subculturing this difference between the 2 groups disappeared, and all failed to produce H₂S and ferment carbohydrates and polyatomic alcohols. Several of the old stock strains lost their ability to liquefy gelatin and either failed to give pigment or gave it in very small amounts.

S. A. Karjala





CHERNOMORDIK, A.B.

Dir., Microbiol. Branch, Inst. Microbiol. and Epidemiol., (1944-)

Infectious Diseases Lab., (-1944-)

"On the species body of dysentery provokers,"

Zhur. Mikrobiol., Epidemiol. i Immunobiol. No. 6, 1944.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOGORIK, A. B. and El'bert, B. Ya.

Review of R. A. Tsvion's "Manual for the Identification of Microbes"

Sovetskaya Kniga, No 3, Moscow, Mar 1949

CTS 48, p101

U-4626

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOMORDIK, A. B.

PA 66/49T74

USSR/Medicine - Streptomycin
Secretions, Organic Apr 49

"Determining the Concentration of Streptomycin
in Organic Secretations," A. B. Chernomordik,
Minsk, Inst of Theoretical Med, Acad Sci SSR,
Belorussian, 3 pp

"Klin Med" Vol XLVII, No 4.

In determining concentrations of streptomycin,
a microbe highly sensitive to Streptomycin
(Aerobacter aerogenes No 7) was used as indicator.
The first or two sets of sterile agglutination
test tubes were filled with varying amounts of
2-3 hour broth culture then covered with cotton
plugs. Second set was filled with a stable
culture of aerobacter containing 20-30 units
of streptomycin per 1 ml. First set showed a
general antibiotic action on the culture.
Second set indicated actions other than anti-
biotic. This principle can be applied generally

USSR/Medicine - Streptomycin
(Contd) Apr 49

66/49T74

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORDIK, A.B.

"On the Priority of Russian Scientists in the Field of Microbiology" (The Research
of N.F. Vysotskiy "On the Blue Coloring in Suppuration," published in 1889).
Iz Ak Nauk Belorus SSR, 1950, No. 4.

Mikrobiologiya, Vol XX, No. 5, 1951

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

Chernomordik, A.B.

CHERNOGORDIK, A.B., kandidat meditsinskikh nauk

Comparison of some culture media and enrichment methods for the
isolation of typhoid and paratyphoid bacilli. Izv. AN BSSR no.1:
201-207 Ja-F'51.

(MIRA 8:10)

(Salmonella) (Everthella) (Bacteriology--Cultures and culture
media)

CHERNOVODIK, A.B.

Certain biochemical and cultural characteristics of *Pseudomonas aeruginosa*; author's abstract. Zmir.mikrobiol.epid.i immun. no.11:45-46 N '53.
(MIRA 7:1)

1. Iz Instituta teoreticheskoy meditsiny Akademii nauk BSSR (direktor -
deystvitel'nyy chlen Akademii nauk BSSR V.A.Leonov).
(*Pseudomonas aeruginosa*) (Suppuration)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORDIK, A.B.

Review of the abstract journal, "Biologija". Zhur. mikrobiol. epid.
i immun. no.12:95-96 D '55.
(MIRA 9:5)

(BIOLOGY--ABSTRACTS)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORDIK, A.B.

Some comments on "Instructions for the bacteriological diagnosis
of dysentery." Lab.delo no.6:27-28 N-D '55. (MIRA 12:6)
(DYSENTERY)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORDIK, A.B.

Data on the systematization of microorganisms of the genus
Pseudomonas. Vestsi AN SSSR Ser. biol. nauch. no. 2:121-125 '56

(MIRA 10:1)

(*Pseudomonas*)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOVODNIK, A.B.

Iron-citric medium for determining formation of hydrogen sulfide.
Lab.delo 2 no.5:27 S-0 '56. (MLRA 9:11)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny imeni N.P.Gamalei (dir. A.S.Grumov)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)
(HYDROGEN SULPHIDE)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOGORODIK, A.B.

Remarks on the "Instructions on laboratory diagnosis of typhoid fever
and paratyphoids A and B" of the Ministry of Public Health of the
U.S.S.R. Lab.delo 2 no.6:27-29 N-D '56. (MLRA 9:12)
(TYPHOID FEVER) (PARATYPHOID FEVER)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

Chernomordik, A.B.
USSR/Microbiology - Microorganisms Pathogenic to Humans and
Animals.

F-5

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19513
Author : Chernomordik, A.B., Kuritsina, N.M., Kapul, N.M.
Inst :
Title : Biological Relationship of Glanders and Blue Pyogenic
Bacilli.
Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1956, (1957)
prilozhenie, 9

Abstract : The standard glanders antigen produced a positive RSK
(blood serum reaction) with 4 of 14 sera against blue
pyogenic bacilli. Three sera from glanders-infected
horses agglutinated a number of strains of blue pyogenic
bacilli in dilutions of 1:25-1:100 and formalinized cul-
tures in dilutions of 1:200-1:400. A normal horse serum
did not agglutinate these strains. These results, in
the authors' opinion, verify the relationship between the

Card 1/2

CHERNOMORDIK, A. B., add BRON, Ye. A.

"The Duration and Frequency of Elimination of Dysentery Bacilli by Dysentery Convalescents," by Ye. A. Bron and A. B. Chernomordik, Dnepropetrovsk Institute of Epidemiology, Microbiology, and Hygiene imeni N. F. Gamaleya and the Sanitary-Epidemiology Station, Oktyabryiskiy Rayon, Dnepropetrovsk, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, No 10, Oct 56, pp 10-11

This work discusses the results of bacteriological investigations of healthy persons and dysentery patients in order to determine the extent of the carrier state among them.

"Observations on the duration of elimination of dysentery bacilli by persons who had recovered from the acute form of dysentery were carried out for one year. Only the data from those persons who had been investigated bacteriologically at least twice were utilized. Among the 529 persons in this category, 305 were adults and 224 were children under 7. Each of them was tested 2-22 times (an average of 5). The results showed that 24 of the adults and 25 of the children, 49 in all (9.3 %), were eliminating dysentery bacilli.

"In investigations of 3,986 clinically healthy persons working in enterprises of the food industry, 15 bacteria-carriers were found (0.4%). In another control group, children being examined before admission to kindergartens and nurseries, of 2,917 examined, 17 (0.6%) were found to be bacteria-carriers. Almost one third of those found to be bacteria-carriers exhibited chronic dysentery symptoms. In a significant part of the bacteria-carriers, the elimination of dysentery bacilli was observed for 6-12 months after cessation of the symptoms of acute dysentery.

"Prolonged bacteria-carrying was noted both in persons who had had Flexner-type dysentery and in those who had had the Newcastle type. Carriers of Newcastle bacilli were encountered three times more frequently among children than among adults... It was difficult to draw conclusions concerning the epidemiological danger of these bacteria-carriers due to the small number of observations made in this regard. However, in 5 out of 21 residences where bacteria-carriers had lived, 7 new cases of dysentery were noted in the course of a year. Therefore, despite the comparatively rarely observed elimination of the pathogen the danger of carriers to persons around them cannot be denied."

Sum 1274

CHERNOMORDIK, A. B.

EXCERPTA MEDICA Sec.4 Vol.11/4 Med.Microb. etc. April 58

812. A SIMPLE METHOD OF THERMOSTAT HEATING (Russian text) - Chernomordik A. B. - ZDRAVOOKHR. BELORUSSII 1956, 12 (51-52)
For bacterial culture in thermostats the use of electric bulbs to maintain a suitable temperature is advocated. Tin covers (tin cans with one end open) will eliminate any unfavourable effect of the electric light on the growth of the organism, without interfering with heat transmission. In some cases, however, (e.g. during serological investigation) tin covers are not necessary. The method is convenient and safe (as far as fire precautions are concerned) and allows the use of any ordinary cupboard as thermostat, provided its door is tight and the shelves are perforated to allow circulation of warm air within the thermostat. The sides of the cupboard can be insulated with asbestos sheets, on which 2 or 3 electric bulbs can be mounted, in addition to 3 or 4 bulbs on the floor of the cupboard. (S)

USSR/Microbiology - General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9806
Author : Chernomordik, A.B.
Inst :
Title : Ref Pigment of Pyocyanus Bacteria.
Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1956, No 12,
 95-96

Abstract : In the study of 800 strains of pyocyanus bacteria, 5 strains were found which abundantly liberate a red pigment into the medium. These all possess clearly expressed antagonistic properties. The pigment was extracted by a small quantity of water from 2-day old cultures grown on glycerin-peptone agar. It retained its coloration only on contact with oxygen. Reducing agents changed it to a brownish-yellow color. Despite the assertion that the red pigment of pyocyanus bacteria is a derivative manifestation of pyoxanthosis, which appears in cultures on decomposition of

Card 1/2

CHEBOMORDIK, A.B.

Antigenic structure in *Bacillus pyocyaneus*. Zhur.mikrobiol.epid.i
immun. 27 no.4:116 Ap '56.
(MLRA 9:7)

1. Iz Dnepropetrovskogo instituta epidemiologii i mikrobiologii
imeni Gamalei.

(BACILLUS

phyocyanus, antigenic structure)

(ANTIGENS AND ANTIBODIES

antigenic structure of *Bacillus pyocyaneus*)

HRON, Ye.A.; CHERNOMORDIK, A.B.

Duration and frequency of excretion of *Shigella dysenteriae* in convalescents following dysentery. Zhur.Mikrobiol.epid. i immun. 27 no.10:10-11 O '56.
(MLRA 9:11)

1. Iz Dnepropetrovskogo instituta epidemiologii, Mikrobiologii i gigiyeny imeni N.F.Gamalei i Sanitarno-epidemiologicheskoy stantsii Oktyabr'skogo rayona Dnepropetrovska.

(DYSENTERY,

carriage of *Shigella dysenteriae* in convalescents (Rus))

Goritskaya, V.V.; Udovitseva, Ye.P.; Simonenko, E.N.; Chernomordik, A.B.

Data on intestinal parasitic fauna in children of the nursery age;
preliminary communication. Zhur.mikrobiol.epid. i immun. 27 no.12:
58-60 D '56.
(MLRA 10:1)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny.

(PARASITIC DISEASES, in infant and child,
intestinal (Rus))

(GASTROINTESTINAL DISEASES, in infant and child,
parasitic (Rus))

CHERNOVORDIK, A.B.

"Salmonellae and Shigellae" [in English] by A.Weil, I.Saphra.
Reviewed by A.B.Chernovordik. Zhur.mikrobiol.epid. i immun. 27
no.12:109-111 D '56. (MIRA 10:1)
(SALMONELLA) (SHIGELLA)

USSR / Microbiology. Microbes Pathogenic to Man and
Animals. Bacteria of the Intestinal Group. F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No. 95136

Author : Chernomordik, A. B.

Inst : Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i

Title : Action Mechanism of Ressel's Medium. gigiyeny imeni N.F. Gama-
lej

Orig Pub : Labor. delo., 1957, No. 4, 30-32

Abstract : Changes of Ressel's medium in its various parts
(on the surface of an agar slant and in a column)
depend on the different intensity of decomposition
by the bacteria of the azote substances with the
formation of alkali products in aerobic and anaerobic
conditions. A more intensive alkali-forma-
tion at the surface of the agar slant leads to
quick neutralization of the acids which form as a
result of glucose cleavage, which are present in
the medium in a small quantity. — G. P. Kalina.

Card 1/1

USSR / Microbiology - General Microbiology.

F

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38299.

Author : Chernomordik, A. B.

Inst : Not given.

Title : Tetrathionate Agar For Isolating Typhus-Paratyphus
Bacteria.

Orig Pub: Labor. delo, 1957, No 5, 38-39.

Abstract: No abstract.

Card 1/1

50

USSR / Virology. Viruses of Bacteria (Phages).

E

Abs Jour : Ref. Zhur - Biol., No. 16, 1958, No. 71782

Author : Chernomordik, A. B.

Inst : -

Title : False Bacteriophage and Changeability of
Microbes. (Autoabstract).

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii,
1957, No. 7, 140-141

Abstract : On seeded plate cultures of pseudomonas,
pyocyanea, bacillus anthracis, cabbage bacillus
and moniliae, the spontaneous appearance was
observed of spots with a diameter of 0.5-5 mm,
covered with a thin, crystallized film. No
phage was found in these spots; the author con-
siders the phenomenon described as false bacter-
iophage connected with autolysis and changeabil-
ity of the cultures. -- Ya. I. Rautenshteyn.

Card 1/1

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOMORDIK, A.B.

CHERNOMORDIK, A.B.; KURITSINA, N.M.; KAPUL, N.M.

Biological relationship between *Pseudomonas aeruginosa* and *Malleomyces mallei*. Zhur.mikrobiol.ebid. i immun., supplement for 1956:9 '57
(*PSEUDOMONAS AERUGINOSA*) (*MALLEOMYCES MALLEI*) (MIRA 11:3)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOVODIK, A.B. (Dnepropetrovsk)

Meningoencephalitis caused by *Bacillus pyocyaneus*; review of
foreign literature. Sov.med. 21 no.3:67-69 Mr '57. (MLRA 10:?)
(MENINGOENCEPHALITIS, epidemiol.
isolation of *Pseudomonas aeruginosa*)
(PSEUDOMONAS AERUGINOSA
isolation in meningoencephalitis, incidence)

COUNTRY : USSR
CATEGORY : Microbiology

ABS. JOUR.: Ref Zhur-Biologiya, No.4, 1959, No. 14696

AUTHOR : Chernomordik, A.B.

INST.

TITLE : The Blue Bacillus -- Pseudomonas pyocyanea
(Author's report).

REG. PUB. : Zh. mikrobiol., epidemiol. i immunobiol.,
1958, No.2, 133-134

ABSTRACT : No abstract

CARD: 1/1

CHERNOVODIK, A.B.

Sensitivity of *Pseudomonas aeruginosa* to certain antibiotics.
Antibiotiki 3 no.5:115-117 S-0 '58. (MIRA 12:11)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i
gigiyeny.

(ANTIBIOTICS, eff.

on *Pseudomonas aeruginosa*, sensitivity (Rus))
(PSEUDOMONAS AERUGINOSA, eff. of drugs on,
antibiotic sensitivity (Rus))

USSR / Microbiology. Human and Animal Pathogens.
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5566.

Author : Chernomordik, A. B.

Inst : Not given.

Title : Technique of Conducting Mass Bacteriological
Investigation in Dysentery Diagnosis.

Orig Pub: Zdravookhr. Belorussii, 1958, No 4, 40-41.

Abstract: No abstract.

Card 1/1

CHERNOVORDIK, A.B.

~~Cross resistance of dysentery bacteria to preparations used in treating dysentery; author's abstract. Zhur.mikrobiol.epid. i immun. 29 no.2:114 F '58.~~
(MIRA 11:4)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i gigiyeny.
(SHIGELLA PARADYSENTERIAE)

CHERNOVORDIK, A.B.

Pseudomonas aeruginosa; author's abstract. Zhur.mikrobiol.epid.
i immun. 29 no.2:133-134 F '58. (MIRA 11:4)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny.
(PSEUDOMONAS AERUGINOSA, culture,
(Rus))

CHERNOMORDIK, A.B., KOHELEVA, P.S.

Inhibition of drug resistance in dysentery bacilli during the combined activity of antibiotics. Zhur.mikrobiol.epid. i immun. 29 no.7:24-27
Jl '58
(MIRA 11:8)

1. Iz Dnepropetrovskogo instituta epidemiologii i mikrobiologii.
(SHIGELLA DYSENTERIAE, effect of drugs on,
antibiotics, resists. in combined eff. of various drugs
(Rus))
(ANTIBIOTICS, effects,
on Shigella dysenteriae, resist. in combined admin. (Rus))

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOVODIK, A.B.

Sanitary significance of ~~Bacillus pyocyaneus~~. Zdrav. Belor. 4
no. 2:46-47 F '58. (MIRA 13:8)
~~(PSEUDOMONAS)~~

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOVODIK, A.B. (Dnepropetrovsk)

Pyocyanus and proteus infection as a sequel of irrational antibiotic therapy. Klin.med. 36 no.3:52-55 Mr '58. (MIRA 11:4)

(ANTIBIOTICS, inj. eff.

pyocyaneus & proteus infect. (Rus))

(PSEUDOMONAS INFECTIONS, etiol. & pathogen.

pyocyaneus caused by antibiotic ther. (Rus))

(PROTEUS INFECTIONS, etiol. & pathogen.
same)

CHERNOMORDIK, A.B., Doc Biol Sci -- (diss) "Bacillus pyocyaneus - a bacteriological and serological study." Kiev, 1959. 20 pp (Acad Sci UkrSSR. Department of Biol Sci). 200 copies. List of author's works pp 19-20 (38 titles). (KL, 38-59, 115)

23

CHERNOMORDIK, A.B.

Antagonistic activity of various cultures of *Pseudomonas pyocyanaea*.
Zhur.mikrobiol.epid. i immun. no.2:128-130 F '59. (MIRA 12:3)

1. Iz Dnepropetrovskogo instituta epidemiologii i mikrobiologii.
(*PSEUDOMONAS AERUGINOSA*, cultrue,
antag. of various cultures (Rus))

CHERNOVODIK, A.B.; KOBELEVA, P.S.

Mode of action of certain trace elements on the development of resistance
to streptomycin. Antibiotiki 4 no.5:96-98 S-O '59. (MIRA 12:3)

1. Dnepropetrovskiy institut epidemiologii, mikrobiologii i gigiyeny.
(STREPTOMYCIN pharmacol.)
(TRACE ELEMENTS pharmacol.)

17(2,12)

SOV/16-59-6-25/46

AUTHORS: Chernomordik, A.B., Kobeleva, P.S., Ponomareva, V.G., and Kovalenko, A.D.

TITLE: The Combined Action of Antibiotics. Author's Summary.

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 6,
pp 118-119 (USSR)

AUTHOR: Tests were run to study the combined action of antibiotics and also of antibiotics in various salts on microbes, particularly on the development of their resistance to antibiotics. In the first test it was found that magnesium sulfide and magnesium chloride accelerated the appearance of microbial variants resistant to streptomycin by as much as 2-3 times, whereas small amounts of cobalt sulfide or cobalt chloride had the reverse effect. It was further found that this action is inherent in the magnesium and cobalt ions and not in the SO₄ or Cl groups. Moreover, these substances had no effect on the rate of appearance of strains resistant to synthomycin. The second series of tests investigated the effects of combinations of any two antibiotics on Pseudomonas aeruginosa, pathogenic Escherichia coli strains, Shigella flexneri and Proteus. The antibiotics used were: streptomycin, polymixin, colimycin, terramycin, synthomycin, ecmoline and penicillin. The tests showed that a trace of polymixin in a subbacterio-

Card 1/2

The Combined Action of Antibiotics. Author's Summary.

SOV/16-59-6-25/46

static concentration of 1:8 decreased the antimicrobic action of colimycin by about twice. The reverse sequence of this did not take place. Synthomycin had the same antagonistic effect on streptomycin. Neither streptomycin nor colimycin had an antagonistic effect on synthomycin activity. None of the other combinations of antibiotics had either an antagonistic or a synergic effect on Pseudomonas aeruginosa - simply a summation one. No combinations of biomycin, terramycin, colimycin, polymixin, streptomycin, sanazin, synthomycin or furacillin had either an antagonistic or a synergic effect on the Escherichia coli or Shigella flexneri strains.

ASSOCIATION: Dnepropetrovskiy institut epidemiologii i mikrobiologii (Dnepropetrovsk Institute of Epidemiology and Microbiology)

SUBMITTED: February 8, 1958

Card 2/2

ROZE, F.Ya.; CHERNOMORDIK, A.B.

Clinical and therapeutic data on meningitis caused by *Pseudomonas aeruginosa*. Zhur. nevr. i psich. 59 no.3:304-306 '59. (MIRA 12:4)

1. Klinika nervnykh bolezney (zav. - F.Ya. Roze) Dnepropetrovskogo meditsinskogo instituta i mikrobiologicheskaya laboratoriya (zav. A. B. Chernomordik) Dnepropetrovskogo instituta epidemiologii i mikrobiologii.

(**MENINGITIS**, case reports,
caused by *Pseudomonas pyocyana* (Rus))
(**PSEUDOMONAS INFECTIONS**, case reports,
pyocyanea causing meningitis (Rus))

CHERNOMORDIK, A.B.

Assimilation by pyocyanic bacilli of carbon and nitrogen from various
sources. Lab. delo 6 no. 1:46-48 Ja-Fe '60. (MIRA 13:4)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i
gigiyeny (direktor A.S. Gromov).
(*PSEUDOMONAS AERUGINOSA*)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7

CHERNOVODIK, A.B.

Determining the reaction of culture media with bromothymol blue.
Voen.-med. zhur. no. 4:85 Ap '60. (MIRA 14:1)
(BROMOTHYMOL BLUE)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308520015-7"

CHERNOVODIEV, A.B.; KOVALENKO, A.D.; SMIRNOVA, T.V.; PONOMAREVA, V.G.;
MALYAR, O.Kh.; VINOGRADOVA, V.M.

Sensitivity of Proteus to some antibiotic and nitrofuran preparation.
Antibiotiki 5 no.1:81-83 Ja-F '60. (MIRA 13:7)

1. Dnepropetrovskiy nauchno-issledovatel'skiy institut epidemiologii,
mikrobiologii i gigiyeny imeni N.F. Gamalei.
(PROTEUS) (ANTIBIOTICS) (FURAN)

KOVALENKO, A.D.; IZRALIMSKIY, A.S.; CHERNOMORDIK, A.B.

Sensitivity of pathogenic Escherichia coli to some antibiotics.
Vop. okh. mat. i det. 5 no. 2:26-28 Mr-Ap '60. (MIRA 13:10)

1. Iz Dnepropetrovskogo instituta epidemiologii i mikrobiologii.
(ESCHERICIA COLI) (ANTIBIOTICS)

CHERNOVODIK, A.B.

Serological types of Pseudomonas aeruginosa. Zhur. mikrobiol. epid.
i immun. 31 no. 5:100-101 My '60. (MIRA 13:10)

l. Iz Dnepropetrovskogo instituta epidemiologii mikrobiologii
i gigiyeny. (PSEUDOMONAS AERUGINOSA)

CHERNOMORDIK, A.B.

Variability of *Pseudomonas aeruginosa*. Zhur. mikrobiol. epid. i
immun. 31 no. 5:108 My '60. (MIRA 13:10)

1. Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii
i gigiyeny.

(PSEUDOMONAS AERUGINOSA)

CHERNOMORDIK, A.B.; KOVALENKO, A.D.; PONOMAREVA, V.G.; KOBELEVA, P.S.

Antibiotic-resistant coli bacteria in the prevention of intestinal dysbacteriosis. Zhur. mikrobiol. epid. i immun. 31 no.7:73-76
Jl '60. (MIRA 13:9)

1. Iz Dnepropetrovskogo instituta epidemiologii i mikrobiologii.
(ESCHERICHIA COLI) (INTESTINES—MICROBIOLOGY)
(ANTIBIOTICS)

CHERNOMORDIK, A.B.; KOVALENKO, A.D.; PONOMAREVA, V.G.; KOBELEVA, P.Ye.

Comparative study of the effect of certain antimicrobial preparations
on pathogenic bacteria. Antibiotiki 5 no.4:96-97 Jl-Ag '60.
(MIRA 13:9)

1. Dnepropetrovskiy institut epidemiologii i mikrobiologii.
(ANTIBIOTICS) (FURAN)
(BACTERIA, EFFECT OF DRUGS ON)